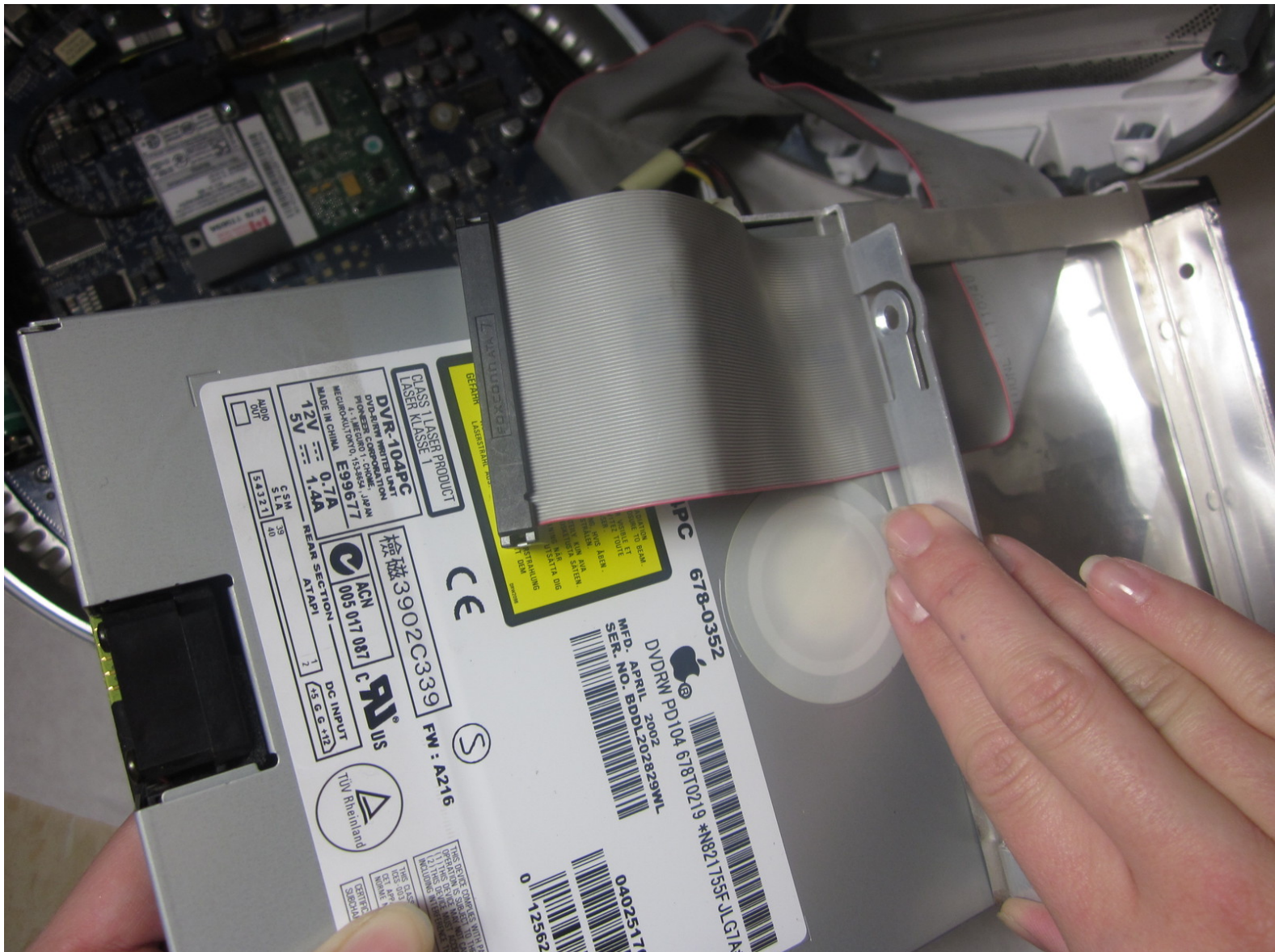




# iMac G4 17 800 MHz EMC 1936 Optical Drive Replacement

Steps to remove the optical drive.

Written By: Courtney



## INTRODUCTION

Disassembly to replace/repair optical drive.

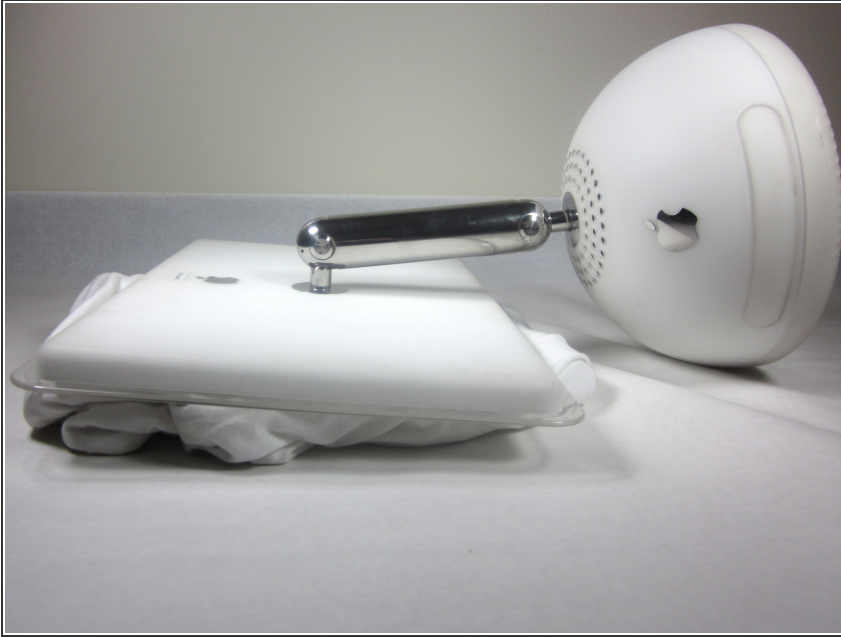
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### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [T10 Torx Screwdriver](#) (1)
  - [T15 Torx Screwdriver](#) (1)
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## Step 1 — Bottom Plate



- Unplug all the cables from the computer, including the power cable. Lay the computer face-down, supporting the neck and base with a soft cloth under the screen.

## Step 2



- Loosen the four Phillips #0 screws.



## Step 3



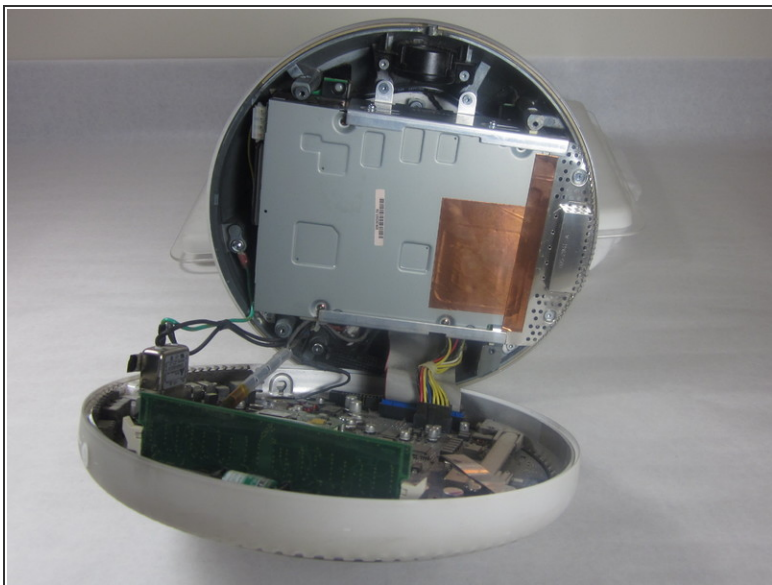
- Carefully remove the base access panel.

## Step 4 — Bottom Plate Housing



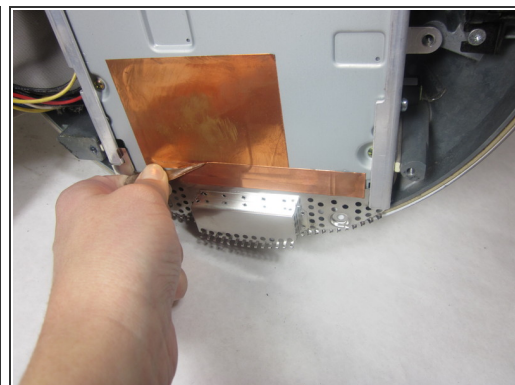
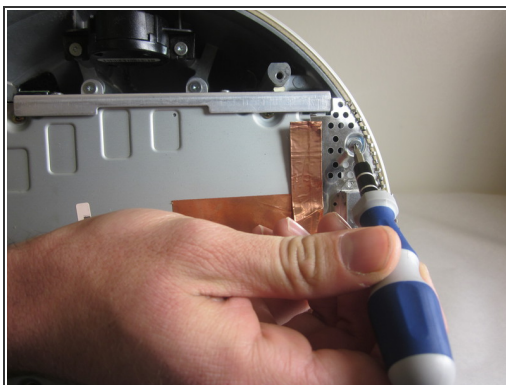
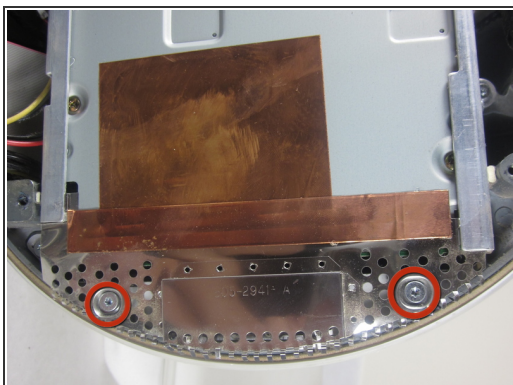
- Remove the four 25mm T-15 screws.

## Step 5



- Open the housing plate.
- ⚠ Be gentle with the wires still connected to the logic board so as not to ruin the cables.
- A fixed plug connector between the logic board and upper unit will cause some resistance. Pull gently but firmly.

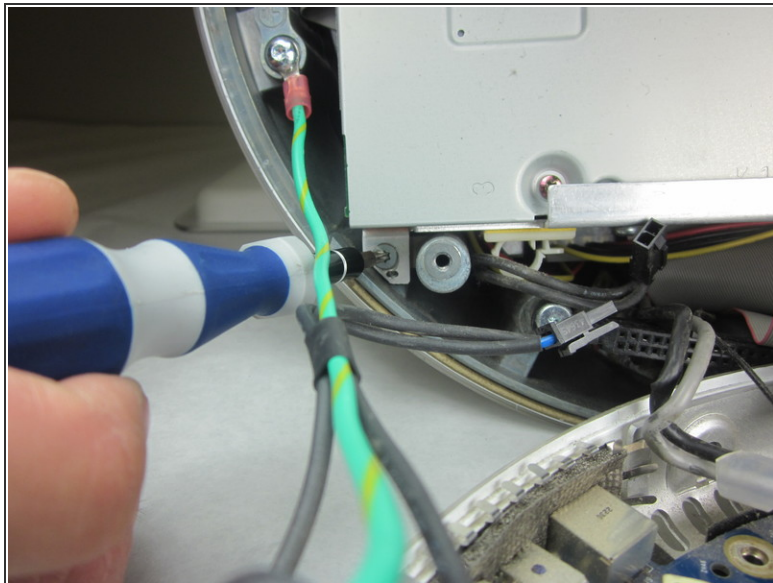
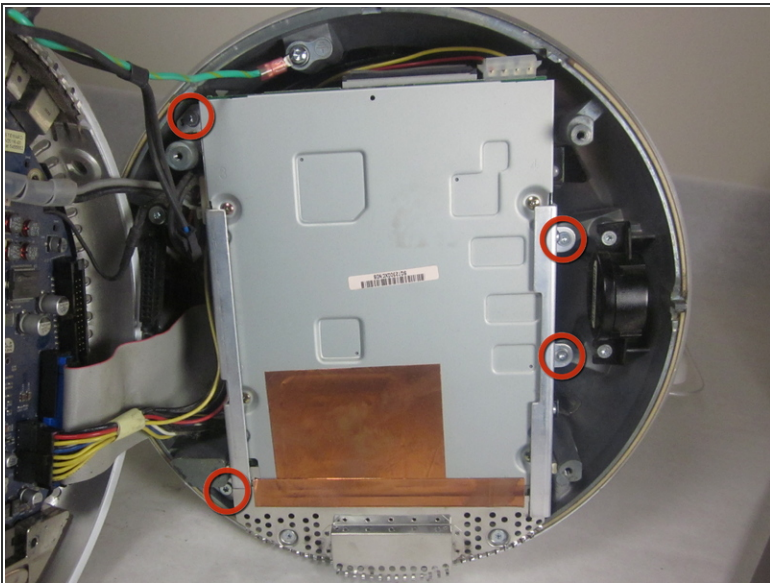
## Step 6 — Drive Carrier Assembly



- Remove the 2 torx 10mm screws on the EMI shield
- Carefully remove shield and copper tape



## Step 7



- Remove the 4 10mm torx screws attached to the drive carrier.

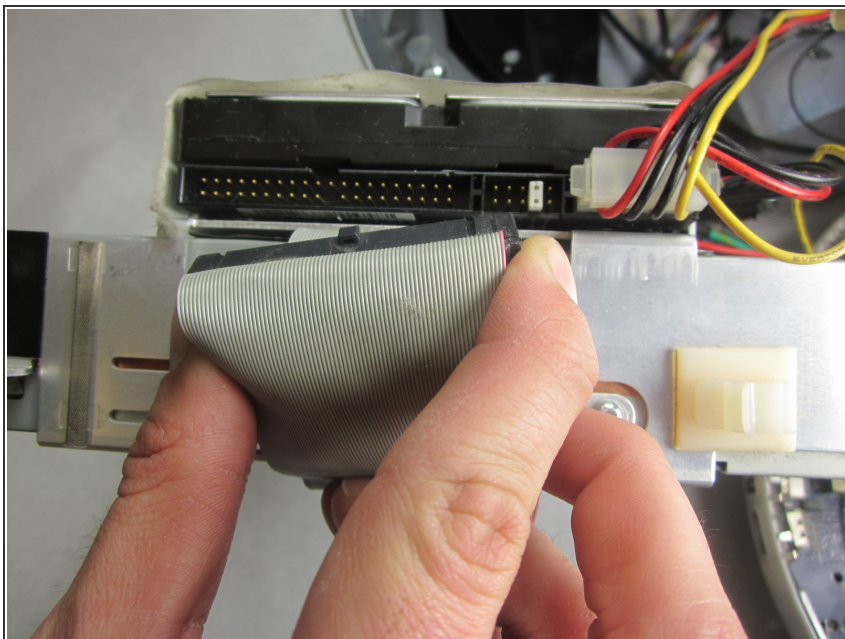
**i** The drive carrier includes optical drive and hard drive.

## Step 8



- Grasp the carrier with both hands on each side.
  - Remove the carrier by lifting up and out.
- i** Pull gently but firmly. The carrier is meant to fit snugly.

## Step 9



- Flip the removed carrier to the right and pull out power cables.

## Step 10 — Hard Drive



- Peel back the white paper, revealing the screws that connect the hard drive to the carrier.
- Remove the 4 T-10 5mm screws connecting the hard drive and frame. (There are 2 screws on each side)

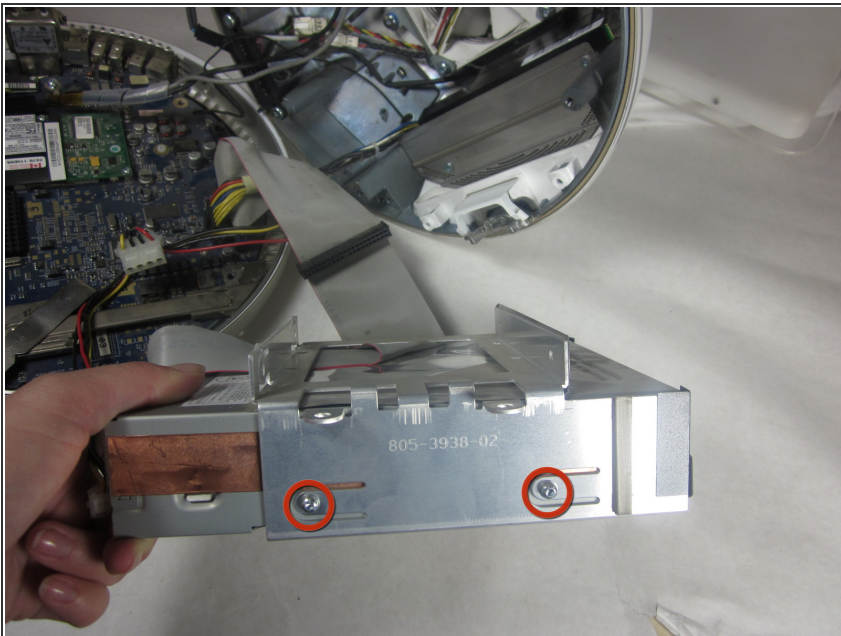


## Step 11



- Slide the hard drive out from the frame and optical drive.

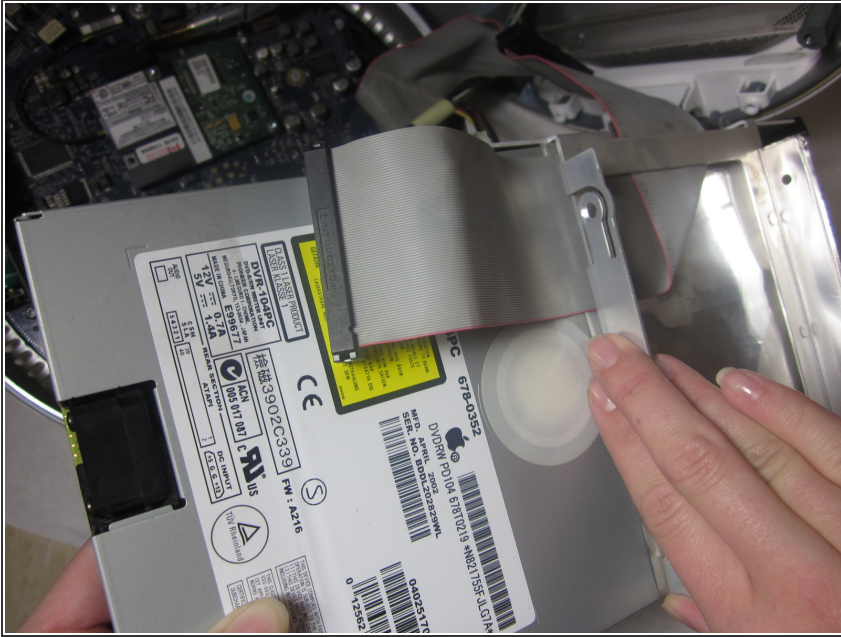
## Step 12 — Optical Drive



- Remove the four T-10 6mm screws at the sides of the drive.



## Step 13



- Slide the optical drive out of the carrier

To reassemble your device, follow these instructions in reverse order.

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